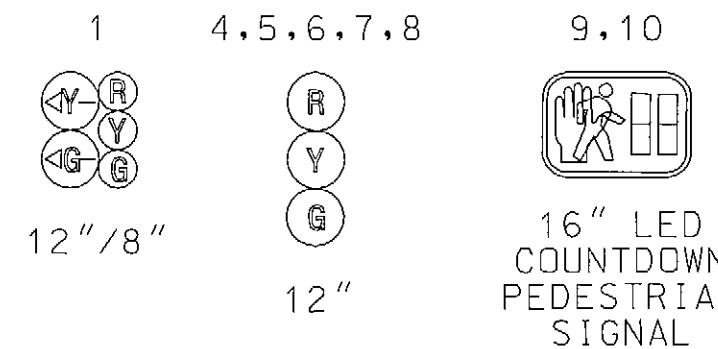
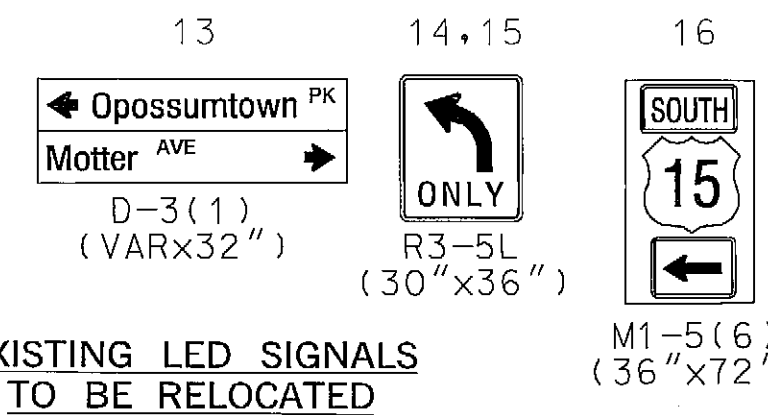


OPOSSUMTOWN PIKE IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

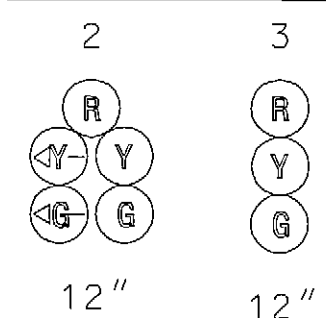
EXISTING LED SIGNALS TO REMAIN



EXISTING SIGNS TO REMAIN



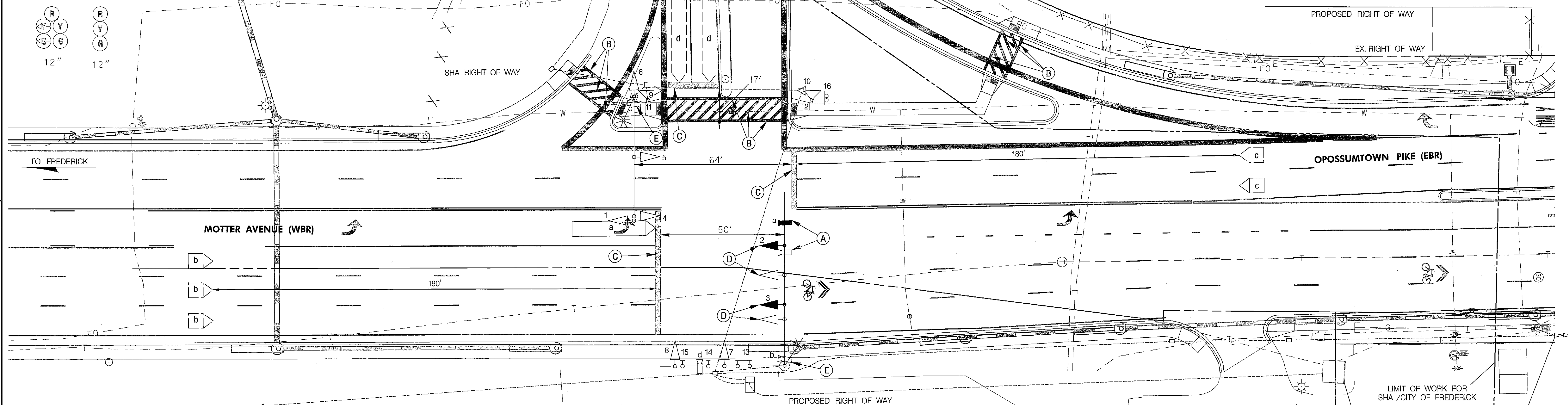
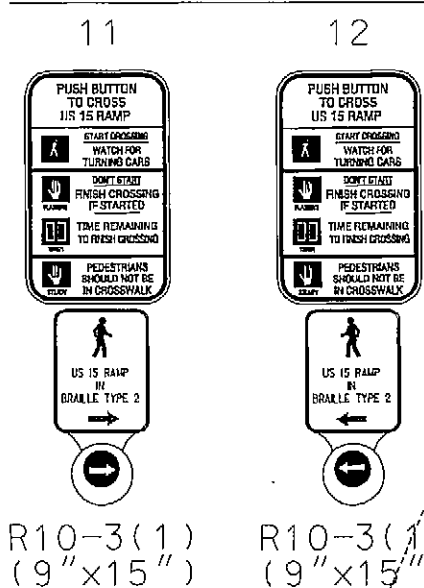
EXISTING LED SIGNALS TO BE RELOCATED



EXISTING VIDEO DETECTION CAMERA TO BE RELOCATED

EXISTING VIDEO DETECTION CAMERAS TO REMAIN

EXISTING ACCESSIBLE PUSHBUTTON AND SIGN TO REMAIN



CONSTRUCTION DETAILS

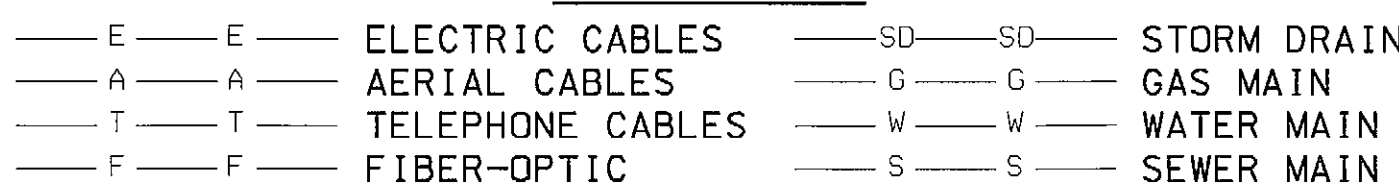
- RELOCATE EXISTING VIDEO DETECTION CAMERA ON EXISTING MAST ARM (SEE DETAIL THIS SHEET). USE EXISTING WIRING.
- INSTALL 12 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES FOR CROSSWALKS (SEE NOTE 4 AND 6).
- INSTALL 24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES FOR STOPLINES.
- RELOCATE EXISTING SIGNAL HEAD ON EXISTING MAST ARM (SEE DETAIL THIS SHEET). USE EXISTING WIRING.
- RELOCATE EXISTING VIDEO DETECTION CAMERA ON EXISTING MAST ARM.

GENERAL NOTES

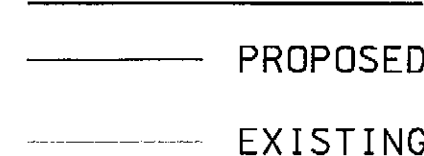
- MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MSHA STANDARD PLATES FOR TRAFFIC CONTROL.
- ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF FREDERICK/MDSHA STANDARDS.
- ALL GEOMETRIC MODIFICATIONS WILL BE CONSTRUCTED BY THE ROADWAY CONTRACTOR. THE TRAFFIC SIGNAL CONTRACTOR SHALL COORDINATE WITH THE ROADWAY CONTRACTOR AS NECESSARY.
- PROPOSED CROSSWALKS SHALL BE CENTERED ON PROPOSED/EXISTING SIDEWALK RAMP AND SHALL MEASURE 10 FT. WIDE (OUTSIDE EDGE TO OUTSIDE EDGE).
- VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE CITY OF FREDERICK LIGHTING AND SIGNAL DEPARTMENT. THIS SHALL BE INCIDENTAL TO THE MAINTENANCE OF TRAFFIC ITEM.
- THE CONTRACTOR SHALL REFER TO FIGURE 3B-17G OF THE 2006 MARYLAND M.U.T.C.D. FOR CROSSWALK PAVEMENT MARKING DETAIL.
- THE CONTRACTOR SHALL INSTALL ALL FINAL CROSSWALK AND STOPLINE PAVEMENT MARKINGS AFTER COMPLETION OF ROADWAY RESURFACING.

**STV**  
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Baltimore, MD 21244  
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UTILITY LEGEND



GEOMETRIC LEGEND



EQUIPMENT LIST 'A'

EQUIPMENT TO BE FURNISHED BY THE SHA.

CATEGORY CODE	QUANTITY	DESCRIPTION
NONE		
EQUIPMENT LIST 'C'		
EQUIPMENT TO BE REMOVED AND RETURNED TO CITY OF FREDERICK.		
CATEGORY CODE	QUANTITY	DESCRIPTION
NONE		

EQUIPMENT LIST 'B'

EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR.

CATEGORY CODE	QUANTITY	DESCRIPTION
585621	460 LF	12 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS
585625	110 LF	24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS
800000	1 EA	RELOCATE EXISTING VIDEO DETECTION CAMERA
860265	2 EA	RELOCATE EXISTING SIGNAL HEAD

APPROVALS	REVISIONS
TEAM LEADER	1. MODIFY TRAFFIC SIGNAL FOR ULTIMATE CONDITION.
ASST. DIV. CHIEF	2. MODIFY TRAFFIC SIGNAL FOR STAGE 4 MOT.
DIVISION CHIEF	3. MODIFY TRAFFIC SIGNAL FOR STAGE 3 MOT.
OFFICE DIRECTOR	4. MODIFY TRAFFIC SIGNAL FOR STAGE 1 MOT.

REVISIONS	DATE
1. MODIFY TRAFFIC SIGNAL FOR ULTIMATE CONDITION.	08/20/11
2. MODIFY TRAFFIC SIGNAL FOR STAGE 4 MOT.	08/20/11
3. MODIFY TRAFFIC SIGNAL FOR STAGE 3 MOT.	08/20/11
4. MODIFY TRAFFIC SIGNAL FOR STAGE 1 MOT.	08/20/11

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
SOUTHBOUND US 15 RAMP AT MOTTER AVE/OPOSSUMTOWN PIKE  
ULTIMATE CONDITION

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' ADVERTISED DATE FEB. 9, 2004 CONTRACT NO.	DESIGNED BY	COUNTY	FREDERICK
	DRAWN BY	LOGMILE	10001514.60
	CHECKED BY	TMS NO.	
	F.A.P. NO.	TOD NO.	
TS NO. 4254A4	DRAWING	SG-09A OF 21	SHEET NO. OF

PLOTTED: Thursday, August 18, 2011 AT 10:53 AM  
FILE: I:\PROJECTS\401425A\401425A\_003\Drawings\TRA\009\_p5G-P09\_Mottor\_Ult.dgn